## VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Please amend the claims as follows:

1. (Amended) A method for generating a library of yeast expression vectors, comprising:

transforming into yeast cells

a linearized yeast expression vector having a 5'- and 3'- terminus sequence at the site of linearization, and

a library of insert nucleotide sequences that are linear and double-stranded, each insert sequence comprising

a first nucleotide sequence encoding [a first polypeptide subunit] an antibody heavy chain variable region,

a second nucleotide sequence encoding [a second polypeptide subunit] an antibody light chain variable region,

a linker sequence encoding a linker peptide that links the [first and second polypeptide subunits] antibody heavy chain variable region and the an antibody light chain variable region, and

a 5'- and 3'- flanking sequence at the ends of the insert sequence which are sufficiently homologous to the 5'- and 3'-terminus sequences of the linearized yeast expression vector, respectively, to enable homologous recombination to occur; and

having homologous recombination occur between the linearized yeast expression vector and the library of insert sequences [sequence such that the insert sequence is included in the vector] to form a library of yeast expression vectors comprising the insert sequences in the transformed yeast cells[,] ;

wherein

[the first polypeptide subunit, the second polypeptide subunit] the antibody heavy chain variable region, the antibody light chain variable region, and the linker polypeptide are expressed as a single fusion protein in the transformed yeast cells by the library of yeast expression vectors; [and]

the first and second nucleotide sequences of the insert sequences each independently varies within the library of yeast expression vectors; and

the diversity of the insert sequences comprised in the library of yeast expression vectors is at least $1x10^7$.

2. (Amended) The method of claim 1, wherein the 5'- or 3'- flanking sequence of the insert nucleotide [sequence] sequences is between [about] 30-120 bp in length.

3. (Amended) The method of claim 1, wherein the 5'- or 3'- flanking sequence of the insert nucleotide [sequence] sequences is between [about] 40-90 bp in length.

4. (Amended) The method of claim 1, wherein the 5'- or 3'- flanking sequence of the insert nucleotide [sequence] sequences is between [about] 60-80 bp in length.

5. (Amended) The method of claim 1, wherein the linker sequence of the insert nucleotide [sequence] sequences is between 30-120 bp in length.

6. (Amended) The method of claim 1, wherein the linker sequence of the insert nucleotide [sequence] sequences is between 45-102 bp in length.

7. (Amended) The method of claim 1, wherein the linker sequence of the insert nucleotide [sequence] sequences is between 45-63 bp in length.

8. (Amended) The method of claim 1, wherein the linker [sequences] sequence of the insert nucleotide [sequence] sequences comprises a nucleotide sequence encoding an amino acid sequence of Gly-Gly-Gly-Gly-Ser [SEQ ID NO: 76] in 3 or 4 tandem repeats.

10. (Amended ) The method of claim 1, wherein the diversity of the [first] antibody heavy chain variable region or the [second polypeptide subunit] antibody light chain variable region of the insert sequences comprised in the library of yeast expression vectors [within the library of fusion proteins] is at least $10^3$.

11. (Amended ) The method of claim 1, wherein the diversity of the [first] antibody heavy chain variable region or the [second polypeptide subunit] antibody light chain variable region of the insert sequences comprised in the library of yeast expression vectors [within the library of fusion proteins] is at least $10^4$.

12. (Amended ) The method of claim 1, wherein the diversity of the [first] antibody heavy chain variable region or the [second polypeptide subunit] antibody light chain variable region of the insert sequences comprised in the library of yeast expression vectors [within the library of fusion proteins] is at least $10^5$.

13. (Amended) The method of claim 1, wherein the diversity of the [fusion proteins encoded by the library of yeast expression vectors] insert sequences comprised in the library of yeast expression vectors is at least [$1x10^6$] $1x10^8$.

14. (Amended) The library of claim 1, wherein the diversity of the [fusion proteins encoded by the library of yeast expression vectors] insert sequences comprised in the library of yeast expression vectors is at least $1x10^{10}$.

15. (Amended) The method of claim 1, wherein the diversity of the [fusion proteins encoded by the library of yeast expression vectors] insert sequences comprised in the library of yeast expression vectors is at least $1x10^{12}$.

24. (Amended) The [library] method of claim 23, wherein the affinity tag is selected from the group consisting of a polyhistidine tag, polyarginine tag, glutathione-S-transferase, maltose binding protein, staphylococcal protein A tag, and an EE-epitope tag.